

Sequence Listing

<110> De Sauvage, Frederic  
Grewal, Iqbal  
Gurney, Austin L.

<120> TYPE I CYTOKINE RECEPTOR TCCR

<130> P1748R1

<141> 2000-10-18

<150> US 60/160,542  
<151> 1999-10-20

<160> 16

<210> 1  
<211> 636

<212> PRT

<213> Homo sapiens

<400> 1

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Arg Pro Gln Gly Ser Ala Gly Pro Leu Gln Cys Tyr Gly Val Gly  
35 40 45

Pro Leu Gly Asp Leu Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu  
50 55 60

Gly Ala Pro Ser Glu Leu His Leu Gln Ser Gln Lys Tyr Arg Ser  
65 70 75

Asn Lys Thr Gln Thr Val Ala Val Ala Gly Arg Ser Trp Val  
80 85 90

Ala Ile Pro Arg Glu Gln Leu Thr Met Ser Asp Lys Leu Leu Val  
95 100 105

Trp Gly Thr Lys Ala Gly Gln Pro Leu Trp Pro Pro Val Phe Val  
110 115 120

Asn Leu Glu Thr Gln Met Lys Pro Asn Ala Pro Arg Leu Gly Pro  
125 130 135

Asp Val Asp Phe Ser Glu Asp Asp Pro Leu Glu Ala Thr Val His  
140 145 150

Trp Ala Pro Pro Thr Trp Pro Ser His Lys Val Leu Ile Cys Gln  
155 160 165

Phe His Tyr Arg Arg Cys Gln Glu Ala Ala Trp Thr Leu Leu Glu  
170 175 180

Pro Glu Leu Lys Thr Ile Pro Leu Thr Pro Val Glu Ile Gln Asp  
185 190 195

Leu Glu Leu Ala Thr Gly Tyr Lys Val Tyr Gly Arg Cys Arg Met  
200 205 210

Glu Lys Glu Glu Asp Leu Trp Gly Glu Trp Ser Pro Ile Leu Ser  
215 220 225

Phe Gln Thr Pro Pro Ser Ala Pro Lys Asp Val Trp Val Ser Gly  
230 235 240

Asn Leu Cys Gly Thr Pro Gly Gly Glu Glu Pro Leu Leu Leu Trp  
245 250 255

Lys Ala Pro Gly Pro Cys Val Gln Val Ser Tyr Lys Val Trp Phe  
260 265 270

Trp Val Gly Gly Arg Glu Leu Ser Pro Glu Gly Ile Thr Cys Cys  
275 280 285

Cys Ser Leu Ile Pro Ser Gly Ala Glu Trp Ala Arg Val Ser Ala  
290 295 300

Val Asn Ala Thr Ser Trp Glu Pro Leu Thr Asn Leu Ser Leu Val  
305 310 315

Cys Leu Asp Ser Ala Ser Ala Pro Arg Ser Val Ala Val Ser Ser  
320 325 330

Ile Ala Gly Ser Thr Glu Leu Leu Val Thr Trp Gln Pro Gly Pro  
335 340 345

Gly Glu Pro Leu Glu His Val Val Asp Trp Ala Arg Asp Gly Asp  
350 355 360

Pro Leu Glu Lys Leu Asn Trp Val Arg Leu Pro Pro Gly Asn Leu  
365 370 375

Ser Ala Leu Leu Pro Gly Asn Phe Thr Val Gly Val Pro Tyr Arg  
380 385 390

Ile Thr Val Thr Ala Val Ser Ala Ser Gly Leu Ala Ser Ala Ser  
395 400 405

Ser Val Trp Gly Phe Arg Glu Glu Leu Ala Pro Leu Val Gly Pro  
410 415 420

Thr Leu Trp Arg Leu Gln Asp Ala Pro Pro Gly Thr Pro Ala Ile  
425 430 435

Ala Trp Gly Glu Val Pro Arg His Gln Leu Arg Gly His Leu Thr  
440 445 450

His Tyr Thr Leu Cys Ala Gln Ser Gly Thr Ser Pro Ser Val Cys  
455 460 465

Met Asn Val Ser Gly Asn Thr Gln Ser Val Thr Leu Pro Asp Leu  
470 475 480

Pro Trp Gly Pro Cys Glu Leu Trp Val Thr Ala Ser Thr Ile Ala  
485 490 495

Gly Gln Gly Pro Pro Gly Pro Ile Leu Arg Leu His Leu Pro Asp  
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 Asn Thr Leu Arg Trp Lys Val Leu Pro Gly Ile Leu Phe Leu Trp  
 515 520 525  
 Gly Leu Phe Leu Leu Gly Cys Gly Leu Ser Leu Ala Thr Ser Gly  
 530 535 540  
 Arg Cys Tyr His Leu Arg His Lys Val Leu Pro Arg Trp Val Trp  
 545 550 555  
 Glu Lys Val Pro Asp Pro Ala Asn Ser Ser Ser Gly Gln Pro His  
 560 565 570  
 Met Glu Gln Val Pro Glu Ala Gln Pro Leu Gly Asp Leu Pro Ile  
 575 580 585  
 Leu Glu Val Glu Glu Met Glu Pro Pro Pro Val Met Glu Ser Ser  
 590 595 600  
 Gln Pro Ala Gln Ala Thr Ala Pro Leu Asp Ser Gly Tyr Glu Lys  
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 His Phe Leu Pro Thr Pro Glu Glu Leu Gly Leu Leu Gly Pro Pro  
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 Pro Gly Pro Leu Gln Cys Tyr Ser Val Gly Pro Leu Gly Ile Leu  
 35 40 45  
 Asn Cys Ser Trp Glu Pro Leu Gly Asp Leu Glu Thr Pro Pro Val  
 50 55 60  
 Leu Tyr His Gln Ser Gln Lys Tyr His Pro Asn Arg Val Trp Glu  
 65 70 75  
 Val Lys Val Pro Ser Lys Gln Ser Trp Val Thr Ile Pro Arg Glu  
 80 85 90  
 Gln Phe Thr Met Ala Asp Lys Leu Leu Ile Trp Gly Thr Gln Lys  
 95 100 105  
 Gly Arg Pro Leu Trp Ser Ser Val Ser Val Asn Leu Glu Thr Gln  
 110 115 120  
 Met Lys Pro Asp Thr Pro Gln Ile Phe Ser Gln Val Asp Ile Ser

125

130

135

Glu Glu Ala Thr Leu Glu Ala Thr Val Gln Trp Ala Pro Pro Val  
 140 145 150  
 Trp Pro Pro Gln Lys Ala Leu Thr Cys Gln Phe Arg Tyr Lys Glu  
 155 160 165  
 Cys Gln Ala Glu Ala Trp Thr Arg Leu Glu Pro Gln Leu Lys Thr  
 170 175 180  
 Asp Gly Leu Thr Pro Val Glu Met Gln Asn Leu Glu Pro Gly Thr  
 185 190 195  
 Cys Tyr Gln Val Ser Gly Arg Cys Gln Val Glu Asn Gly Tyr Pro  
 200 205 210  
 Trp Gly Glu Trp Ser Ser Pro Leu Ser Phe Gln Thr Pro Phe Leu  
 215 220 225  
 Asp Pro Glu Asp Val Trp Val Ser Gly Thr Val Cys Glu Thr Ser  
 230 235 240  
 Gly Lys Arg Ala Ala Leu Leu Val Trp Lys Asp Pro Arg Pro Cys  
 245 250 255  
 Val Gln Val Thr Tyr Thr Val Trp Phe Gly Ala Gly Asp Ile Thr  
 260 265 270  
 Thr Thr Gln Glu Glu Val Pro Cys Cys Lys Ser Pro Val Pro Ala  
 275 280 285  
 Trp Met Glu Trp Ala Val Val Ser Pro Gly Asn Ser Thr Ser Trp  
 290 295 300  
 Val Pro Pro Thr Asn Leu Ser Leu Val Cys Leu Ala Pro Glu Ser  
 305 310 315  
 Ala Pro Cys Asp Val Gly Val Ser Ser Ala Asp Gly Ser Pro Gly  
 320 325 330  
 Ile Lys Val Thr Trp Lys Gln Gly Thr Arg Lys Pro Leu Glu Tyr  
 335 340 345  
 Val Val Asp Trp Ala Gln Asp Gly Asp Ser Leu Asp Lys Leu Asn  
 350 355 360  
 Trp Thr Arg Leu Pro Pro Gly Asn Leu Ser Thr Leu Leu Pro Gly  
 365 370 375  
 Glu Phe Lys Gly Gly Val Pro Tyr Arg Ile Thr Val Thr Ala Val  
 380 385 390  
 Tyr Ser Gly Gly Leu Ala Ala Ala Pro Ser Val Trp Gly Phe Arg  
 395 400 405  
 Glu Glu Leu Val Pro Leu Ala Gly Pro Ala Val Trp Arg Leu Pro  
 410 415 420  
 Asp Asp Pro Pro Gly Thr Pro Val Val Ala Trp Gly Glu Val Pro  
 425 430 435

Arg His Gln Leu Arg Gly Gln Ala Thr His Tyr Thr Phe Cys Ile  
440 445 450  
Gln Ser Arg Gly Leu Ser Thr Val Cys Arg Asn Val Ser Ser Gln  
455 460 465  
Thr Gln Thr Ala Thr Leu Pro Asn Leu His Ser Gly Ser Phe Lys  
470 475 480  
Leu Trp Val Thr Val Ser Thr Val Ala Gly Gln Gly Pro Pro Gly  
485 490 495  
Pro Asp Leu Ser Leu His Leu Pro Asp Asn Arg Ile Arg Trp Lys  
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Ala Leu Pro Trp Phe Leu Ser Leu Trp Gly Leu Leu Leu Met Gly  
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Cys Gly Leu Ser Leu Ala Ser Thr Arg Cys Leu Gln Ala Arg Cys  
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Leu His Trp Arg His Lys Leu Leu Pro Gln Trp Ile Trp Glu Arg  
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Val Pro Asp Pro Ala Asn Ser Asn Ser Gly Gln Pro Tyr Ile Lys  
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Glu Val Ser Leu Pro Gln Pro Pro Lys Asp Gly Pro Ile Leu Glu  
575 580 585  
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<212> DNA  
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<223> unknown base

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<210> 8  
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